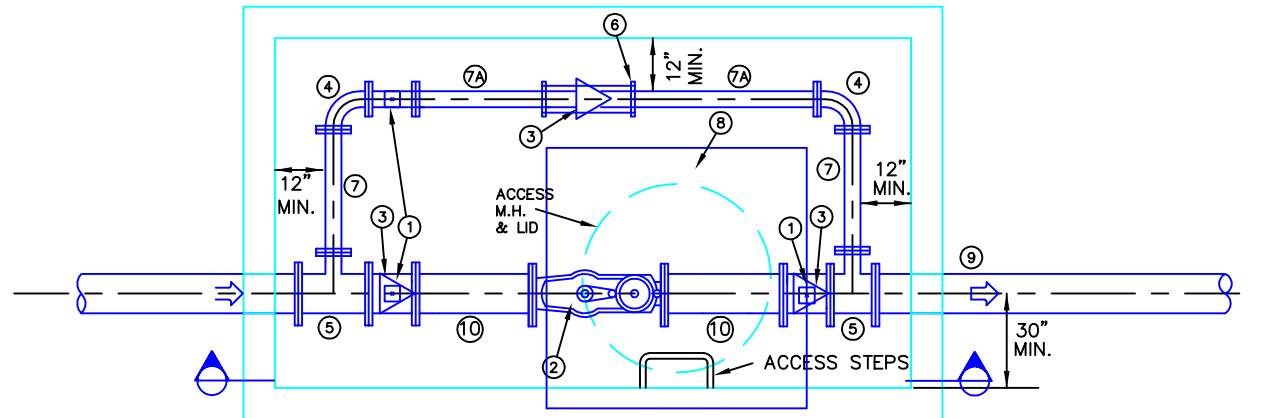


NOTES:

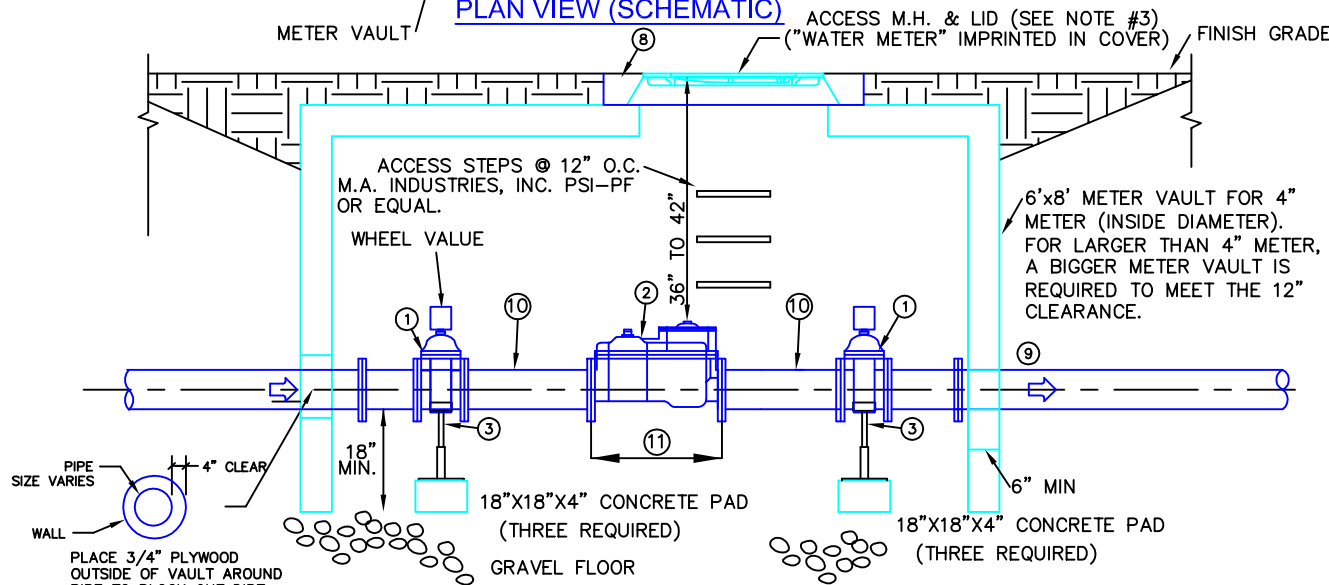
1. ALL PIPING TO BE D.I. THICKNESS CLASS 52. ALL FITTINGS TO BE FLANGED.
2. ALL BENDS, TEES, SPOOLS, FITTINGS, ETC., SHALL BE SAME SIZE AS SIZE OF WATER METER.
3. ALL METER BOXES TO BE STRUCTURALLY DESIGNED FOR HS 20 LOADING.
4. 24" RING & LID TO BE D&L A1180-UNIV (W/ 2" HOLE) W/ HS 20 LOADING, W/ WATER METER" IMPRINTED ON LID (SEE FG-01).
5. NO GRADE RINGS WILL BE ALLOWED TO ADJUST ELEVATION. LID SHALL NOT BE THE LOW POINT IN LANDSCAPING.
6. GRAVEL FLOOR SHALL BE A MIN. OF 18" THICK.
7. IF THIS IS FOR LANDSCAPE METER ONLY - REMOVE BYPASS AND INSTALL BLIND FL ON TEES.

- ① RESILIENT WEDGE GATE WITH WHEEL
- ② SENSUS OMNI C<sup>2</sup> METER WITH ELECTRONIC AMR REGISTER, PROGRAMED TO READ IN 10 GALLON. METER IS NOT PROVIDED BY THE CITY.
- ③ SCREW JACK PIPE SUPPORT (SEE WTR-13) 3 REQUIRED
- ④ FLG 90° BENDS
- ⑤ FLG TEES
- ⑥ 4" DUCTILE IRON SOLID SLEEVE WITH MEGALUGS (MJX MJ)
- ⑦ 12" FLG SPOOLS
- ⑦A FLG X PE SPOOLS
- ⑧ CONCRETE APRON: 12" MIN, 15" MAX, 8" MIN. THICK (SEE FG-01)
- ⑨ FLG X PE SPOOLS, 12" OUTSIDE OF BOX
- ⑩ 6" FLG SPOOLS
- ⑪ 20" FOR 4" METER, 24" FOR 6" METER, 30 $\frac{1}{8}$ " FOR 8" METER, AND 41 $\frac{1}{8}$ " FOR 10" METER

NOTE: NO SPRINKLER CONNECTION OR BACK FLOW DEVICES WILL BE ALLOWED IN METER BOX.




PLAN VIEW (SCHEMATIC)



SIDE VIEW (SCHEMATIC)

NOT TO SCALE

1	CC	CREATED	6/2017		STANDARD DETAIL PUBLIC UTILITIES <b>WTR-12</b> 4" OR LARGER WATER METER PIPING AND METER VAULT
NO.	AUTHORIZED BY	REVISIONS	DATE		